2008 NEW HAMPSHIRE HIGHWAY & BRIDGE CONSTRUCTION WORK

(SELECTED PROJECTS THAT MAY IMPACT TRAFFIC)



ALSTEAD – Rte 123 reconstruction of roadway and bridges to eliminate the signalized one-way alternating traffic pattern currently in place. Project limits are from NH Rte 123A to the NH Rte 12A/Griffin Hill Intersection. Alternating one-way traffic for roadwork will be allowed during working hours. Two-way traffic restored for non-working hours. Completion June 2009.

<u>ALTON</u> – Replace bridge and approaches on Rte. 28 over the Merrymeeting River just south of the Alton traffic circle. A temporary bridge and detour will be constructed adjacent to the existing bridge and the roadway. Then the bridge and road area will be closed to traffic for the removal of the existing bridge and construction of the replacement bridge and roadway. Traffic impacts should be minimal and limited to periods when the new bridge approaches are tied into the existing roadway. The cost of this project is \$2.1 million. It's scheduled to be completed August 7, 2009.

<u>ASHLAND - BRIDGEWATER</u> - Repainting of the bridge carrying US 3 & NH 25 over the Pemigewasset River. Traffic shall be restricted during the project to alternating one-way through the use of temporary traffic signals. Expected Start: April 2008. Anticipated Completion: October 2008. Cost: \$2.6 million.

BARTLETT – Bridge replacements of Rte. 302 over the Saco River and Rte. 302 over the Railroad, and waterline and road reconstruction in this area. Work will also include relocating/reconstructing the Rte. 302 & West Side Road intersection. A paved detour and temporary bridge at the Saco River crossing will be opened in June 2007 and will be in place through July of 2008. A paved detour and temporary bridge will be installed at the Rte. 302 over Conway Scenic RR bridge site in May 2008 and will be in place until fall. During the 2008 construction season there will be miscellaneous pipe/trench work taking place at various locations along Rte. 302 and West Side Rd. and the roadway will be reconstructed and paved throughout the project. Traffic will be maintained using lane shifts and flagger controlled alternating oneway traffic. The cost of the project is \$10.5 million and it is scheduled to be complete by the end of 2008.

<u>BEDFORD</u> - Modifications to the F.E. Everett Turnpike tollbooths for construction of the Manchester Airport Access Road. Completion Summer 2009.

<u>BEDFORD</u> – NH Route 101 – Upgrading intersections at Hardy and Jenkins Roads. Completion Fall 2009.

<u>BELMONT</u> - Reconstruct US Route 3 from Union Road east to Laconia Bypass. Alternating traffic May 31 to September 4 during construction. Completion October 2008.

<u>BETHLEHEM - HARTS LOCATION</u> – Guardrail replacement along US 302/NH 10, beginning at the Littleton-Bethlehem town line and continuing east for 24 miles to 1.2 miles east of the Carroll-Harts Location town line. Alternating one-way traffic can be expected during work hours. Expected Start: April 2008. Anticipated Completion: August 2008. Cost: \$770,000

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BERLIN – Continuation of the replacement of the Saint Lawrence and Atlantic Railroad Bridge over NH Route 110 and reconstruction of approximately 1000 ft of Route 110 (Green St.) and 400 ft of Mount Forest Street. Additional work to include waterline and drainage installation. The existing RR Bridge will be maintained during construction. Green Street will be open to local traffic only, detour for thru traffic, from mid-April 2008 to the end of May 2008. Alternating one-way traffic can be expected during work hours, during June & July of 2008. Anticipated Completion: August 2008. Cost: \$ 4.4 million.

<u>CAMBRIDGE</u> - Reconstruction of a portion of NH Route 16 beginning at the Errol-Cambridge town line and proceeding south 1.8 miles. Alternating one-way traffic during daylight hours, restoring to two-way traffic prior to non-work hours. Completion September, 2008.

<u>CAMPTON</u> – Repainting of two bridges: NH 49 over the Pemigewasset River and US 3 over West Branch Brook. At each location traffic shall be restricted during the project to alternating one-way through the use of temporary traffic signals. Lane closures at both bridges shall not occur at the same time. Expected Start: April 2008. Anticipated Completion: October 2008. Cost: \$424,000

CLAREMONT - Pavement rehabilitation and safety work along NH Route 11 beginning east of the Rte 11/Old Newport Road intersection in the City of Claremont and continues easterly along Rte 11 to just west of the Kellyville Bridge over the Sugar River in the Town of Newport. Roadwork will be done using phased construction and alternating one-way traffic, returning to two-way traffic during non-work hours. Completion September 2008.

<u>COLEBROOK</u> – Continuation of the reconstruction of NH Route 26 beginning west of Diamond Pond Road and continuing east to just west of the Dixville Town Line. This project includes the replacement of three existing bridges, safety improvements, drainage, and pavement rehabilitation. Alternating one-way traffic can be expected during work hours. Anticipated Completion: October 2008. Cost: \$ 8.2 million.

FARMINGTON – MIDDLETON – Single Chip Seal Treatment Of 5.02 Miles Of NH 153. Work Begins At Webster Street In Farmington And Extends North 5.02 Miles To 700 Ft South Of The NH 153/Kings Highway Intersection In Middleton. The project also includes 1 Mile Of Fibermat Chip Seal. Alternating one-way traffic will Be allowed due to sections having pavement widths of less than 40 Ft. Normal traffic patterns will be re-established prior to the beginning of non-work Hours. This project is a fast moving mobile operation and once it starts, it should last only a couple weeks. A start date is not scheduled at this time but the project is scheduled to be complete by fall of 2008.

<u>HAVERHILL, NH - NEWBURY, VT</u> – Rehabilitation of the Newbury Crossing Road bridge over the Connecticut River. This work will include deck replacement and bridge painting. Traffic shall be restricted during the project to alternating one-way through the use of temporary traffic signals. Project Start: February 2008. Anticipated Completion: October 2008. Cost: \$ 3.4 million.

<u>HENNIKER-HOPKINTON</u> – US Rte 202/NH 9. Pavement rehabilitation, widening to provide new turn lanes, drainage, joint work on bridges, guardrail, signing, and rock scaling. Road and Bridge work will be done using phased construction and alternating one-way traffic, returning to two-way traffic during non-work hours. Anticipated completion in the Fall 2008.

<u>HOLDERNESS – PLYMOUTH</u> – Replacement of the Rte. 175A bridge over the Pemigewasset River and construction of a new roundabout at the intersection of Rte. 175A, High St., and Main St. The project is ahead of schedule so only minor punch list and minor landscaping touch up remains to be done. No significant traffic impacts are anticipated in 2008. The cost of the project is \$12.5 million and is scheduled to be complete by fall of 2008.

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<u>HOLLIS</u> – Construction of a concrete box culvert on Depot Road to replace the existing granite box culvert. One-way alternating traffic patterns will be maintained with the use of temporary widening and signals. This project will start in August of 2008 with an anticipated completion in October 2008.

<u>HOOKSETT-BOW</u> – Interstate 93 median barrier replacement from the Hooksett Tolls north towards the Interstate 89 intersection. Completion Summer 2009.

<u>HOPKINTON-NEW LONDON</u> – Interstate I-89, Exit 7 - 11. Pavement rehabilitation, drainage improvements, bridge rehabilitation, signing, guardrail, and rock scaling. Road and Bridge work will be done using phased construction. Lane closures and speed reduction should be expected during construction. Anticipated completion in the Fall 2009.

<u>HUDSON</u> – Rehabilitation of NH Route 102 from Highland Avenue to the McDonald's and the Plaza driveways. Daily traffic interruptions, mostly lane shifts, for sidewalk work and final paving will continue this spring. Completion June 2008.

<u>KEENE-SURRY</u> – NH Rte 12. Pavement rehabilitation, drainage improvements, bridge rehabilitation, signing, and rock scaling. Road and Bridge work will be done using phased construction and alternating one-way traffic, returning to two-way traffic during non-work hours. Anticipated completion in the Fall 2008.

<u>LOUDON-BELMONT</u> – NH Route 106 pavement rehabilitation and drainage improvements the NH International Speedway in Loudon to the intersection with NH Route 140 in Belmont. Completion Summer 2009.

<u>LISBON</u> -- Rehabilitation of the US 302 bridge over the Ammonoosuc River. This work will include deck replacement and bridge painting. Traffic shall be restricted during the project to alternating one-way through the use of temporary traffic signals. Expected Start: July 2008. Anticipated Completion: July 2009. Cost: \$ 1.4 million.

LONDONDERRY – Reconstruction of NH Route 28, Exit 5 ramps north to the vicinity of Enterprise Drive. Also included is the construction of a Park and Ride west of NH 28. Alternating one-way traffic can be anticipated. Completion July 2008.

LONDONDERRY – I-93 at Exit 5. Reconstruction of the NB on ramp and the SB on and off ramps with interim connections to Rte 28 and I-93. These improvements are part of the overall I-93 expansion project, Salem to Manchester. Existing SB on and SB off will be maintained during construction. Construction of the new NB on ramp will utilize lane shifts at the interim connection to Rte 28 to accommodate existing traffic. All exiting lanes of traffic will be maintained along I-93, however temporarily, single lane nighttime closures will be allowed along I-93 for work operations adjacent to the mainline. Completion November 2009.

LONDONDERRY - Reconstruction of Rte 128 at the Intersection of Litchfield Road, Stonehenge Road, and Bartley Hill Road and it approaches. The work includes new turn lanes and shoulder on Rte 128 and signalization of the intersection. Utility construction will begin in 2008 and continue into 2009. Drainage and the installation of the new box culvert will take place in 2009. Reconstruction of the roadway and signal installation will take place in 2010. Two-way traffic will be maintained during non-work hours. Lane shifts and alternating one-way traffic patterns can be anticipated during construction. Completion October 2010

MANCHESTER - Airport Access Road – Minor interruptions at the intersection of NH Route 3A and Brown Avenue. Completion Summer 2010.

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<u>MANCHESTER</u> – Bridge and roadway construction on I-293 at Exit 5 (Granite Street) bridge. Day and night work with lane shifts during work hours. Completion July 2008.

<u>MANCHESTER</u> – Reconstruction of Candia Road from I-93 Exit 6 off-ramp to the Massabesic Traffic Circle. Includes construction of additional turning lanes and traffic signal improvements. Alternating one-way traffic can be anticipated. Work continues with final paving scheduled for June 2008. Completion July 2008.

MANCHESTER – Pavement and bridge deck repairs in Manchester on I-93 from I-293 to Exit 7. Pavement rehabilitation along I-293 in Bedford: FEET 0.5 miles to Merrimack River. Pavement rehabilitation along route 101 in Bedford: Kilton Road to NH Route 114. Most of this work will be done at night with some lane shifts and single lane closures during the day. Completion September 2008.

<u>MANCHESTER</u> – Bridge and roadway construction on I-293 at Exit 5 (Granite Street) bridge. Day and night work with lane shifts during work hours. Completion July 2008.

<u>HOLDERNESS – PLYMOUTH</u> – Replacement of the Rte. 175A bridge over the Pemigewasset River and construction of a new roundabout at the intersection of Rte. 175A, High St., and Main St. The project is ahead of schedule so only minor punch list and minor landscaping touch up remains to be done. No significant traffic impacts are anticipated in 2008. The cost of the project is \$12.5 million and is scheduled to be complete by fall of 2008.

<u>PLAISTOW</u> – Roadway widening continues along Rte 125 as part of the overall Plaistow-Kingston NH 125 corridor project. This portion of the widening includes signalizing the NH 125/Old County Road intersection and widening NH 125 to 5-lanes for approximately 1500 feet on each side of Old County Road. Completion June 2009.

PORTSMOUTH – Rehabilitation of existing bridges carrying I-95 over the Boston and Maine Railroad continues. Work impacting traffic will be suspended by Memorial Day 2008, then will resume again September 2008. Completion July 2009.

ROCHESTER – Spaulding Turnpike construction of new southbound lanes and bridges in the area of exit 12. When the project is completed, both northbound and southbound lanes will be shifted temporarily into a standard two-way road configuration on the new southbound roadway and bridges in preparation for removing and replacing the northbound bridges in the next contract. Traffic will be maintained on the existing turnpike facility while the new southbound lanes and ramps are being built. There will be multiple changes in traffic configurations on both the Turnpike and Rte. 125. Motorists should be alert to changes in traffic patterns and reduced speed limits through the construction area. The completion of this \$14.5 million project is scheduled for fall of 2009. Construction of the new northbound facilities in this area will immediately follow so motorists will not see a break in construction.

SALEM – Replacement of the Cross Street Bridge over Interstate 93. The existing bridge will remain during construction. Nighttime lane closures can be expected on I-93. Completion Summer 2008.

SALEM – Reconstruction of South Policy Road and construction of Exit 2 Park and Ride facility. Two-way traffic will be maintained. Completion Fall 2008.

SEABROOK-ROCHESTER- Resurfacing of the Blue Star (I-95) and Spaulding Turnpikes in the towns of Rochester, Seabrook, Hampton Falls, and Dover. Work will occur at night to minimize traffic impacts. Completion September 2008.

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WAKEFIELD - Widening & overlaying Rte 16 to improve safety and create left turn lanes at the intersections of Governors Rd., Gage Hill Rd, and Stoneham Rd. Construction includes drainage upgrades, rock removal, guardrail installation and drainage pipe sliplining. Two-way traffic will be maintained at most times using lane shifts. Alternating one-way traffic will be permitted for specific operations during off peak hours. This project is anticipated to cost approx. \$2 million. Most work should be completed by the end of 2008 but it is expected that some cleanup and final landscaping will be finished in the spring of 2009.

<u>WALPOLE</u> – NH Rte 123. Replace bridge over the Cold River destroyed by 2005 flooding. Minor or no impacts to traffic as the bridge is currently closed. Anticipated completion in the Fall 2008.

<u>WARREN</u> – Reconstruction of NH 25 beginning 650 ft. east of the Warren-Benton town line and continuing east for 2 miles. Alternating one-way traffic can be expected during work hours. Project Start: March 2008. Anticipated Completion: October 2008. Cost: \$ 3.0 million.

<u>WINDHAM – SALEM</u> – NH Route 111 Bypass west end construction from Route 28 to Route 111 near I-93 Exit 3. Also includes eastern connection to NH Route 111. Lane shifts and alternating one-way traffic patterns can be expected. Anticipated Completion in the Spring 2009.

<u>WINDHAM</u> – I-93 Expansion Project at Exit 3. Two projects will begin this season at Exit 3. The first in July is the reconstruction of the SB off ramp and construction of the new I-93 NB bridges over Rte 111 and Rte 111A. Anticipated complete in May 2010. The second will start in October and is construction of the new I-93 NB barrel from the Salem town line to Rte 111. Anticipated completion in August 2012. All existing lanes of traffic will be maintained on I-93, however temporarily, single lane nighttime lane closures will be allowed along I-93 for work operations adjacent to the mainline. Lane shifts and alternating one-way traffic can be anticipated on Rte 111 and 111A.

<u>WINDHAM</u> – Reconstruction of Lowell Road from Rte 111 to 111A. Shoulder widening, drainage improvements, and construction of four-foot sidewalks. Work to begin in the fall of 2008, anticipated completed Fall 2009.